

REGULATION 1.03 Abbreviations and Acronyms

Air Pollution Control District of Jefferson County Jefferson County, Kentucky

Relates To: KRS Chapter 77 Air Pollution Control

Pursuant To: KRS Chapter 77 Air Pollution Control

Necessity And Function: KRS 77.180 authorizes the Air Pollution Control Board to adopt and enforce all orders, rules, and regulations necessary or proper to accomplish the purposes of KRS Chapter 77. This regulation contains certain abbreviations and acronyms used in District regulations.

SECTION 1 Abbreviations

The following abbreviations, used in these regulations, have the following meanings:

acfm	-	actual cubic foot per minute	kg	-	kilogram
Act	-	Clean Air Act as defined in Regulation 1.02	l	-	liter
Btu	-	British Thermal Unit	lb	-	pound
EC	-	degree Celsius (Centigrade)	m	-	meter
cal	-	calorie	mg	-	milligram
CFC	-	chlorofluorocarbon	min	-	minute
cfm	-	cubic feet per minute	MJ	-	megajoules
cm	-	centimeter	ml	-	milliliter
CO	-	carbon monoxide	mm	-	millimeter
CO ₂	-	carbon dioxide	MM	-	million
dscf	-	dry standard cubic foot	n	-	nano (one billionth part of)
dscm	-	dry standard cubic meter	ng	-	nanogram
EF	-	degree Fahrenheit	NO	-	nitric oxide
Fed. Reg.	-	<i>Federal Register</i> (Also FR, Fed Reg)	NO ₂	-	nitrogen dioxide
ft	-	foot	NO _x	-	oxides of nitrogen
g	-	gram	O ₂	-	oxygen
gal	-	gallon	O ₃	-	ozone
gr	-	grain	Pa	-	Pascal
HC	-	hydrocarbon	ppb	-	parts per billion
HCFC	-	hydrochlorofluorocarbon	ppm	-	parts per million
HCl	-	hydrochloric acid	psia	-	pounds per square inch absolute
HF	-	hydrogen fluoride	psig	-	pounds per square inch gauge
HFC	-	hydrofluorocarbon	rpm	-	revolutions per minute
Hg	-	mercury	s	-	at standard conditions
H ₂ O	-	water	sec	-	second
hr	-	hour	SO ₂	-	sulfur dioxide
H ₂ S	-	hydrogen sulfide	sq	-	square
H ₂ SO ₄	-	sulfuric acid	SSU	-	Saybolt Universal seconds
in	-	inch	tpy	-	tons per year
J	-	joule	μg	-	microgram
k	-	1,000	(w/w)	-	(weight by weight)

SECTION 2 Acronyms

The following acronyms, used in these regulations, have the following meanings:

AASHTO	-	American Association of State Highway and Transportation Officials
APCO	-	Air Pollution Control Officer
ASTM	-	American Society for Testing & Materials
BACT	-	Best available control technology
CARB	-	California Air Resources Board
CEMS	-	Continuous emission monitoring system
CFR	-	<i>Code of Federal Regulations</i>
EPA	-	U.S. Environmental Protection Agency
ERC	-	Emission reduction credit
FEDOOP	-	Federally enforceable District origin operating permit
HAP	-	Hazardous air pollutant as listed in Regulation 5.14
KAR	-	Kentucky Administrative Regulations
KRS	-	Kentucky Revised Statutes
LAER	-	Lowest achievable emission rate
MACT	-	Maximum achievable control technology
MSDS	-	Material Safety Data Sheet
NAAQS	-	National Ambient Air Quality Standards
NESHAPs	-	National Emission Standards for Hazardous Air Pollutants
NSPS	-	New Source Performance Standards
OAQPS	-	EPA Office of Air Quality Planning and Standards
OSHA	-	Occupational Health and Safety Administration
P2	-	Pollution prevention
PM	-	Particulate matter
PM ₁₀	-	Particulate matter (10 microns or less in size)
PM _{2.5}	-	Particulate matter (2.5 microns or less in size)
PSD	-	Prevention of Significant Deterioration
PSI	-	Pollutant Standards Index
RACT	-	Reasonably available control technology
SIC	-	Standard Industrial Classification
SIP	-	State Implementation Plan
SOCMI	-	Synthetic Organic Chemicals Manufacturing Industry
TAP	-	Toxic air pollutant
TSP	-	Total suspended particulates
USC	-	United States Code
VOC	-	Volatile organic compound

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